

WHAT IS CLAIMED IS:

- 1 1. An end-processing structure of a flat cable, comprising:
 - 2 a flat cable, including:
 - 3 a plurality of sheathed conductors, each conductor being
 - 4 covered with an insulative sheath; and
 - 5 a plurality of connecting portions, each interconnecting the
 - 6 sheathed conductors arranged in parallel, wherein the flat cable has an
 - 7 interconnecting part in which the sheathed conductors are interconnected with
 - 8 the connecting portions, and a press-contacting part in which the sheathed
 - 9 conductors are separated with each other;
 - 10 a connector housing;
 - 11 a plurality of pressure terminal fittings, respectively having
 - 12 press-contacting blades, and mounted in the connector housing; and
 - 13 a cover, attached to the connector housing to cover the
 - 14 press-contacting part of the flat cable which is press contacted with the
 - 15 press-contacting blades,
 - 16 wherein a first interconnecting part extended from the
 - 17 press-contacting part and having end faces of a distal end portion of the flat
 - 18 cable is drew out from a first side of the cover along an outer face of the cover;
 - 19 wherein a second interconnecting part extended from the
 - 20 press-contacting part is drew out from a second side of the cover along the
 - 21 outer face of the cover;
 - 22 wherein the first interconnecting part of the flat cable is superposed
 - 23 on the second interconnecting part of the flat cable; and

24 wherein a superposed portion of the first and second interconnecting
25 parts are wound so as to surround the end faces of the distal end portion to
26 insulate the end faces from an exterior by a binding member.

1 2. The flat cable end-processing structure as set forth in claim 1,
2 wherein the cover has a pressing member which press the press-contacting
3 part of the flat cable press-contacted with the press-contacting blades in a
4 state that the cover is attached to the connector housing.

1 3. The flat cable end-processing structure as set forth in claim 1,
2 wherein a guiding member is formed on the outer face of the caver so as to
3 guide the flat cable which is drew out from the cover along the outer face of the
4 cover.

1 4. A method of end-processing of a flat cable, comprising the steps of:
2 providing a flat cable which includes a plurality of sheathed
3 conductors, each conductor being covered with an insulative sheath, and the
4 sheathed conductors arranged in parallel being interconnected with each other
5 by a plurality of connecting portions;
6 providing a connector housing;
7 providing a plurality of pressure terminal fittings, respectively having
8 press-contacting blades, and mounted in the connector housing;
9 providing a cover;
10 cutting the connecting portions of the flat cable so as to form a
11 press-contacting part in which the sheathed conductors are separated with

12 each other;

13 press-contacting the press-contacting part of the flat cable to the

14 press-contacting blades;

15 attaching the cover to the connector housing to cover the

16 press-contacting part of the flat cable which is press contacted with the

17 press-contacting blades;

18 drawing out a first interconnecting part of the flat cable extended to

19 the press-contacting part and having end faces of a distal end portion of the

20 flat cable from a first side of the cover along an outer face of the cover;

21 drawing out a second interconnecting part of the flat cable extended

22 to the press-contacting part from a second side of the cover along the outer

23 face of the cover;

24 superposing the first interconnecting part of the flat cable on the

25 second interconnecting part of the flat cable; and

26 binding a superposed portion of the flat cable so as to surround the

27 end faces of the distal end portion to insulate the end faces from an exterior by

28 a binding member.